

Dkt. 1166/61926-A

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Reissue Application Of: Carl-Eric Ohlson

For: METHOD OF MAKING X-RAY PHOTOGRAPHS  
OR EXPOSURES OR OTHER TYPE OF  
RADIATION SENSING, SUCH AS ELECTRONIC  
IMAGE STORAGE, AND A PATIENT TABLE  
HAVING A RECEPTOR UNIT FOR SUCH  
PHOTOGRAPHY, EXPOSURE OR IMAGE  
STORAGE

Reissue Application No.: 09/827,380 Examiner: Drew A. Dunn  
Reissue Application Filing Date: April 4, 2001 Group Art Unit: 2882  
Original Patent No.: 5,764,724  
Original Patent Granted On: June 9, 1998

1185 Avenue of the Americas  
New York, New York 10036

Assistant Commissioner for Patents  
Washington, D.C. 20231

**CONSENT OF ASSIGNEE HOLOGIC, INC. TO  
REISSUE APPLICATION AND OFFER TO SURRENDER ORIGINAL PATENT**

Hologic, Inc., the assignee of the subject patent (by virtue of an assignment signed on April 19, 2000 and recorded on June 8, 2000 under Reel 010871, Frame 0087), through its authorized undersigned officer, hereby consents to the filing, examination, and issuance of the above-identified application seeking reissue of U.S. Patent No. 5,764,724 granted on June 9, 1998. The original patent was surrendered for the reissue of Patent Re37,614.

HOLOGIC, INC.

Date: 2-27-03

(Signature) Jay A. Stein

Jay A. Stein  
(Name)

Vice President and Chief Technical Officer  
(Title)

Authorized to sign on behalf of  
Hologic, Inc.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
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Washington, D.C. 20231

AUGUST 16, 2000

PTAS

COOPER & DUNHAM LLP  
IVAN S. KAVRUKOV, ESQ.  
1185 AVENUE OF THE AMERICAS  
NEW YORK, NY 10036



\*101390154A\*

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RECORDATION DATE: 06/08/2000

REEL/FRAME: 010871/0087

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

AO MEDICAL PRODUCTS AB

DOC DATE: 04/19/2000

ASSIGNEE:

HOLOGIC, INC.  
35 CROSBY DRIVE  
BEDFORD, MASSACHUSETTS 01730-1401

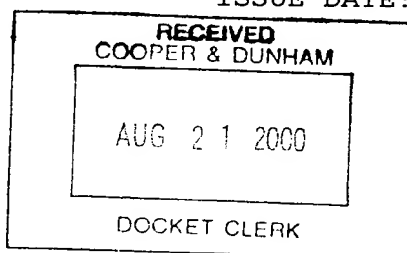
SERIAL NUMBER: 08776392

FILING DATE: 01/28/1997

PATENT NUMBER: 5764724

ISSUE DATE: 06/09/1998

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
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06-27-2000

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Patent and Trademark Office

Attorney Dkt. 1166/61926

To the Honorable Commissioner of Patents and Trademarks

101390154

Original documents or copy thereof.

1. Name of conveying party(ies):

AO Medical Products AB

Address of receiving party(ies):

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

Name: Hologic, Inc.

Internal Address:

Street Address: 35 Crosby Drive

City/Country Bedford, Massachusetts 01730-1401

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: April 19, 2000

4. Application number(s) or patent number(s):

09/590633

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) S.N.  
filed

B. Patent No.(s)

5,764,724

Additional numbers attached?

☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: Ivan S. Kavrukov, Esq.

Internal Address:

Street Address: Cooper &amp; Dunham LLP

1185 Avenue of the Americas

City: New York State: N.Y. ZIP 10036

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40

☒ Enclosed☐ Authorized to be charged to Deposit Account

8. Deposit account number:

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Ivan S. Kavrukov, Reg. No. 25, 161

Name of Person Signing

Signature

Date

Total Number of pages including cover sheet: 3

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## ASSIGNMENT

*In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged,*

*AO Medical Products AB, of Stockholm, Sweden.*

*Hereby sells, assigns and transfers to HOLOGIC, INC., a corporation of the State of Delaware, having a place of business at 35 Crosby Drive, Bedford, in the County of Middlesex and State of Massachusetts, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the following United States Patent:*

*USP: 5,764,724*

*Granted: June 9, 1998*

*and in and to the application for said patent and all parent, divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said patent; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;*

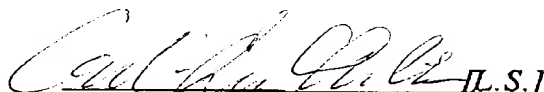
*Authorizes and requests the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said patent;*

*Agrees that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal*

Page 2

representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**COVENANT** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

 [L.S.]  
Carl-Eric Ohlson  
AO Medical Products AB

Date: Stockholm  
April 19, 2000

06-09-1997



1144326:5

08/776392  
Rec'd PCT/PTG 28 JAN 1997Form PTO-100  
1-31-92RECORDATION FORM COVER SHEET  
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## 1. Name of conveying party(ies):

Carl-eric OHLSON

Additional name(s) of conveying party(ies) attached?  
☐ yes ☒ no

## 2. Name and address of receiving party(ies)?

Name: AD MEDICAL PRODUCTS AB

Internal Address: P. O. Box 19045, S-104 32 Stockholm, Sweden

Street Address:

City State Zip

Additional name(s) & address(es) attached?  
☐ yes ☒ no

## 3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: January 20, 1997

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: Jan. 20, 1997

A. Patent Application No.(s)

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Robert J. Seas, Jr.  
SUGHRUE, MION, ZIMM, MACPEAK & SEAS  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3202

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00  
☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.☐ Authorized to be charged to Deposit Account

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name Robert J. Seas, Jr. Reg. No. 21,092

January 28, 1997  
Date

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09/590633



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MRD 2-5-97

PAGE: 1

PATENT NUMBER: 5764724  
SERIAL NUMBER: 08/776392  
TITLE: METHOD OF MAKING X-RAY PHOTOGRAPHS OR EXPOSURES OR OTHER TYPE OF  
RADIATION SENSING, SUCH AS ELECTRONIC IMAGE STORAGE, AND A  
PATIENT TABLE HAVING A RECEPTOR UNIT FOR SUCH PHOTOGRAPHY, EXPOSURE  
OR IMAGE STORAGE  
APPLICANT: OHLSON, CARL-ERIC

ISSUE DATE: 06/09/98

FILING DATE: 01/28/97

REEL: 008532 FRAME: 0093 DATE RECORDED: 02/05/97 NUMBER OF PAGES: 002  
ASSIGNOR: OHLSON, CARL-ERIC  
EXC DATE: 01/20/97  
ASSIGNEE: AO MEDICAL PRODUCTS AB  
P.O. BOX 19045  
S-104 32 STOCKHOLM, SWEDEN  
BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

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09/590633



06/08/00

For Non-U.S. Clients

# Assignment

Whereas, I/We, Carl-Eric OHLSON

of

Ostermalmsgatan 7, S-115, Stockholm, Sweden

hereinafter called assignor(s), have invented certain improvements in A METHOD OF MAKING X-RAY PHOTOGRAPHS OR EXPOSURES OR OTHER TYPE OF RADIATION SENSING, SUCH AS ELECTRONIC IMAGE STORAGE, AND A PATIENT TABLE HAVING A RECEPTOR UNIT FOR SUCH PHOTOGRAPHY, EXPOSURE OR IMAGE STORAGE

and I/we have filed an application for Letters Patent of the United States of America therefor on

January 20,

1997; and

Whereas, AO Medical Products AB, P.O. Box 19045, S-10432, Stockholm, Sweden

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefrom;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number \_\_\_\_\_ filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: January 20,  
1997

s/

Carl-Eric Ohlson

Date:

s/

Date:

s/

Date:

s/

Date:

s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

092

PATENT

RECORDED: 02/05/1997

REEL: 8532 FRAME: 0094



## ASSIGNMENT

*In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged,*

*AO Medical Products AB, of Stockholm, Sweden.*

*Hereby sells, assigns and transfers to HOLOGIC, INC., a corporation of the State of Delaware, having a place of business at 35 Crosby Drive, Bedford, in the County of Middlesex and State of Massachusetts, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the following United States Patent:*

*USP: 5,764,724*

*Granted: June 9, 1998*

*and in and to the application for said patent and all parent, divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said patent; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;*

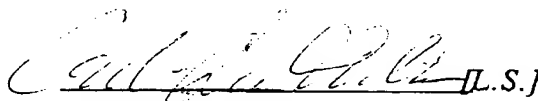
*Authorizes and requests the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said patent;*

*Agrees that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal*

Page 2

representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**COVENANT** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

 [L.S.]  
Carl-Eric Ohlson  
AO Medical Products AB

Date: Stockholm  
April 19, 2000